

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) An ~~apparatus-electronic device~~, comprising:
~~an~~ audio output ~~section configured to alert~~ ~~means for alerting~~ a user by playing a musical audible alert;
and
~~control means for controlling~~ ~~a controller configured to control~~ the audio output ~~means~~ ~~section~~ to terminate the musical audible alert ~~while it is being played~~, wherein the audio output ~~means~~ ~~section~~ is ~~operable to terminate~~ ~~terminates~~ the musical audible alert ~~while it is being played~~ by introducing ~~and playing~~ a replacement musical sequence.
2. (Currently Amended) An ~~electronic device~~ ~~apparatus~~ as claimed in claim 1, further comprising a user input, wherein the ~~control means is operable~~ ~~controller~~, responsive to the user input, ~~to control~~ ~~controls~~ the audio output ~~means~~ ~~section~~ to terminate the musical audible alert ~~while it is being played~~.
3. (Currently Amended) ~~A mobile telephone~~ ~~An apparatus~~ as claimed in claim 1, wherein the audio ~~means~~ ~~output section~~ comprises a synthesizer.
4. (Currently Amended) ~~A mobile telephone~~ ~~An apparatus~~ as claimed in claim 3, wherein the synthesizer processes a data stream representative of the musical audible alert in real time.
5. (Currently Amended) ~~A mobile telephone~~ ~~An apparatus~~ as claimed in claim 4, wherein ~~the~~ audio output ~~means~~ ~~section~~ is arranged to vary the data stream in real time to introduce the replacement musical sequence.
6. (Currently Amended) ~~A mobile telephone~~ ~~An apparatus~~ as claimed in claim 3, wherein the synthesizer is polyphonic.

7. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, comprising a memory storing a file for producing the musical audible alert.
8. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 7, wherein the file comprises a series of conditional branch markers, each marker indicating a time for a conditional branch to a replacement musical sequence.
9. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1 further comprising a radio transceiver ~~means operable for downloading~~ configured to download data representing the replacement musical sequence.
10. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, wherein the replacement musical sequence is of limited duration and concludes the musical ~~audible~~ audible alert.
11. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, wherein the replacement musical sequence is pre-determined.
12. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 11, wherein the replacement musical sequence is stored in a MIDI--track of a MIDI file.
13. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1 wherein the audio output ~~means~~ section is ~~operable~~ configured to terminate the musical audible alert by introducing and playing any one of a plurality of pre-determined replacement musical sequences.
14. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 13, wherein each individual one of the plurality of pre-determined replacement musical sequences is associated with a particular portion of the musical audible alert.
15. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, wherein the replacement musical sequence is automatically generated.

16. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 15, wherein the generated replacement musical sequence is dependent upon information characterizing the musical qualities of the musical audible alert.

17. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, wherein the replacement musical sequence varies any one or more of: the arrangement of the musical audible alert; the music of the musical audible alert; the tempo of the musical audible alert; and the volume of the musical audible alert.

18. (Currently Amended) ~~A mobile telephone~~ An apparatus as claimed in claim 1, wherein the replacement musical sequence when played fades out the musical audible alert while it is being played.

19. (Currently Amended) ~~An electronic device~~ apparatus as claimed in claim 1 operable as a mobile telephone.

20. (Currently Amended) A mobile telephone, comprising:
an audio output means for alerting section configured to alert a user to an incoming call by playing a musical audible alert;
a user input ~~for answering~~ configured to cause an incoming call to be answered; and
a controller-control means, responsive to the user input, ~~for controlling~~ configured to control the audio output ~~means~~ section to terminate the musical audible alert while the musical audible alert is being played, ~~wherein the audio output means is operable to terminate the musical audible alert~~ by introducing and playing a replacement musical sequence.

21. (Currently Amended) A mobile telephone as claimed in claim 20, further comprising a radio transceiver wherein the ~~control means~~ controller, responsive to the user input, controls the radio transceiver, after a delay, to accept the incoming telephone call.

22. (Currently Amended) A memory embodying a data file comprising a replacement musical sequence

to be played to terminate an electronic device musical audible alert while the musical audible alert is being played to alert a user of the electronic device of an incoming call.

23. (Previously Presented) A memory embodying a data file as claimed in claim 22 , the data file further comprising additional replacement musical sequences.

24. (Currently Amended) A memory embodying a data file as claimed in claim 22, the data file further comprising a the musical audible alert for ~~an~~ the electronic device.

25. (Previously Presented) A memory embodying a data file as claimed in claim 24, the data file further comprising a plurality of conditional branching markers each of which is associated with a replacement musical sequence.

26. (Currently Amended) A memory embodying a musical data file, for producing a musical audible alert in an electronic device, the musical data file comprising a plurality of conditional branching markers each of which is associated with a replacement musical sequence to be played to terminate the musical audible alert while it is being played.

27. Cancelled

28. (Currently Amended) A system, ~~for providing replacement sequences for terminating electronic device musical audible alerts~~, comprising:

a memory storing a plurality of data files each of which comprises a replacement musical sequence for terminating an electronic device musical audible alert while the musical audible alert is being played at the electronic device; and

a server, ~~for downloading~~ readably coupled to the memory and configured to respond to a request to download, to the electronic device via a communication network, a data file from the memory ~~to the mobile telephone, responsive to a request.~~

29. (Currently Amended) A system, ~~for providing replacement sequences for mobile telephone musical~~

audible alerts, comprising:

a memory storing a plurality of musical data files for playing a musical alert, each of the stored musical data files comprising a plurality of conditional branching markers wherein each of the conditional branching markers is associated with a replacement musical sequence for a mobile telephone musical audible alert, where a particular replacement musical sequence associated with a particular one of the conditional branching markers is initiated and played to terminate playing of the associated musical audible alert while the associated musical audible alert is being played at the mobile telephone; and a server, for downloading a musical data file from the memory to the mobile telephone, responsive to a request.

30. (Currently Amended) ~~A method of terminating a musical audible alert in an electronic device comprising the step of:~~

while playing an original musical audible alert, replacing an the original musical audible alert with a replacement musical sequence, thereby terminating the playing of the original musical audible alert; and playing the replacement musical sequence.

31. (Currently Amended) ~~A method of answering an incoming call in a mobile telephone, comprising the steps of:~~

detecting that ~~the~~ a mobile telephone has an incoming call;

starting the playing of a musical audible alert;

detecting a user input generated for answering the call; and

in response to detecting, terminating the playing of the musical audible alert by introducing and playing a replacement musical sequence.

32. Cancelled

33. Cancelled